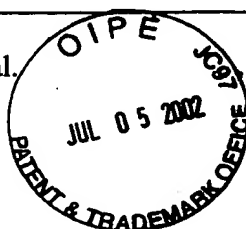


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Naegeli, et al.

Application No.: 09/325,534

Filed: June 3, 1999

Title: METHOD AND APPARATUS FOR
MEASURING QUALITY OF UPSTREAM
SIGNAL TRANSMISSION OF A CABLE
MODEM

Attorney Docket No.: CISCPO85/799

Examiner: KUMAR, PANKAJ

Group: 2631
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on June 26, 2002.

Signed:

Joyce L. Ferreira

AMENDMENT TRANSMITTALCommissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	32	MINUS	32	00	x 9 =	x 18 =
Independent Claims	06	MINUS	06	00	x 42 =	x 84 =
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	\$

- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Enclosed is our Check No. 5860 in the amount of \$180.00 to cover the additional information disclosure fee.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCPO85).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

Haruo Yawata

Limited Recognition under 37 CFR §10.9(b)

P.O. Box 778
Berkeley, CA 94704-0778

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Signed: _____

Joyce L. Ferreira

AMENDMENT A

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated May 3, 2002, please amend the above-identified patent application as follows:

In the Claims:

All pending claims have been reproduced in an appendix below for the convenience of the Examiner. The appendix pages may be treated as substitute pages for the pages of claims in the present specification.

Please amend claims 3, 13, and 15 as follows:

A1
3. (Amended) A method as recited in claim 1 wherein a Media Access Control unit assigns the first time slot and reserves the second time slot.

A2
13. (Amended) A method as recited in claim 12 further comprising informing a Media Access Control unit to not assign a time slot to the cable modem if any of the power differences are greater than the predetermined threshold power ratio.